

FIG. 1

Prior Art Virtual Object 100

User-sensible characteristics 110

Visible 120

Color 122

Shape and Form 124

Size 126

Audible 130

Volume 132

Pitch 134

Overtones 136

Functional and Behavioral Characteristics 150

scripts 160

Positioning Characteristics 180

Absolute Coordinates 190

101

Fig. 2

Object 200

Split Object User Display Part 202

User-sensible characteristics 210

Visible 220

Color 222

Shape and Form 224

Size 226

Audible 230

Volume 232

Pitch 234

Overtones 236

Positioning Characteristics 280

Coordinates 290

Relative Positioning 295

Functional and Behavioral Part 251

Functional and Behavioral Characteristics 250

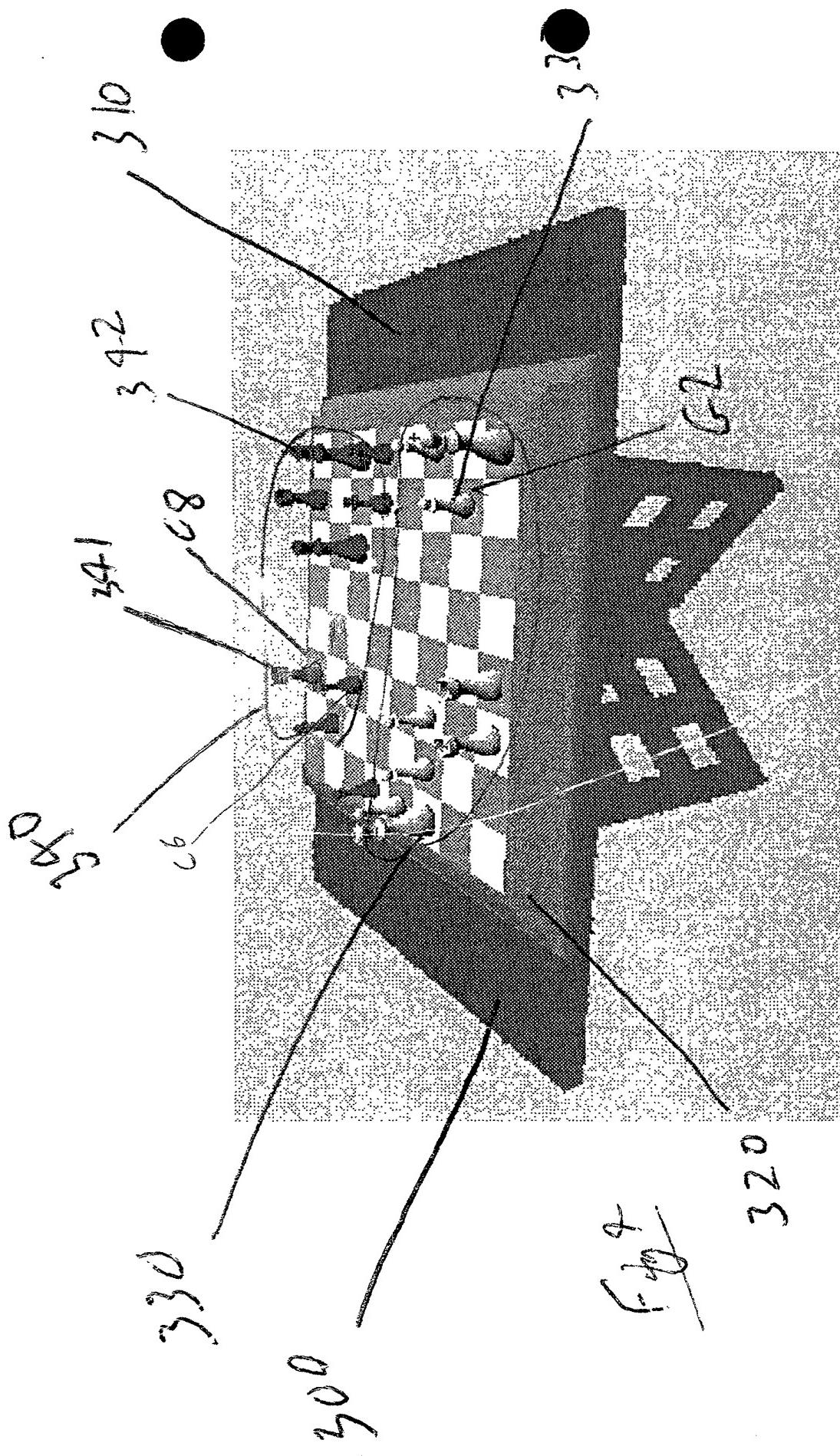
Rules of play 260

Rules of behavior 270

Interactions 275

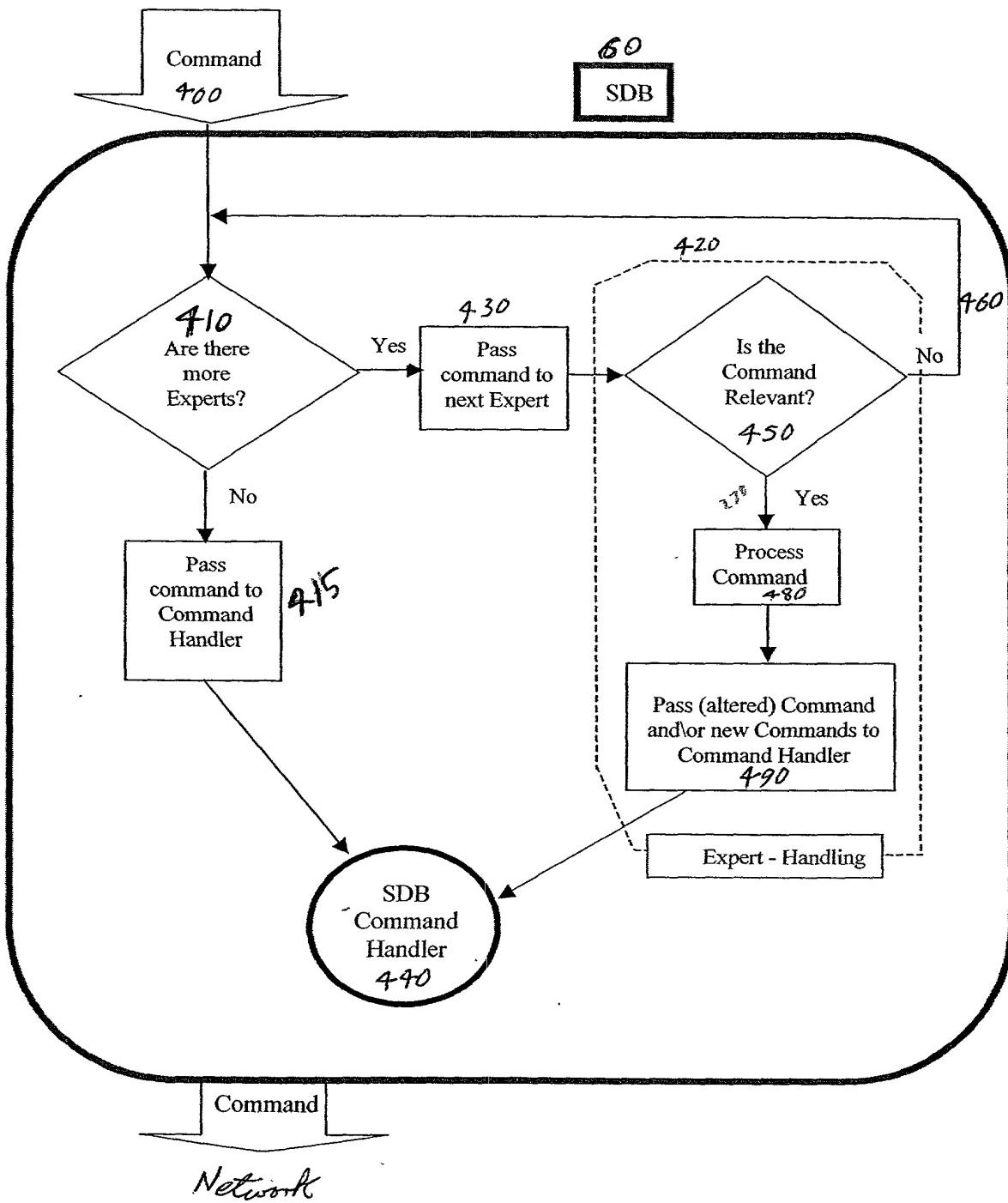
201

Fig. 3



Command Processing with Experts – Diagram

Network



Network

25

16-5

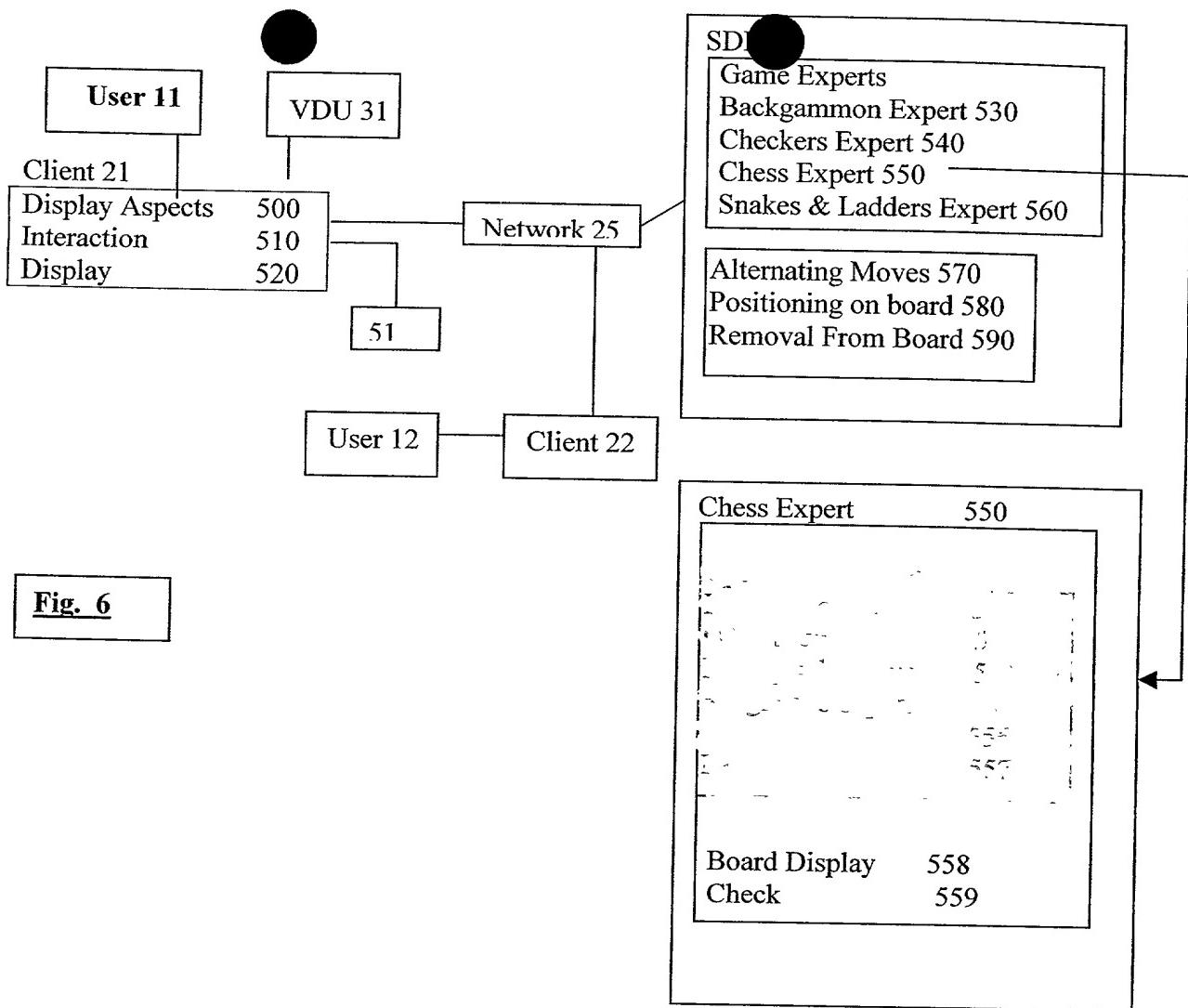


Fig. 6

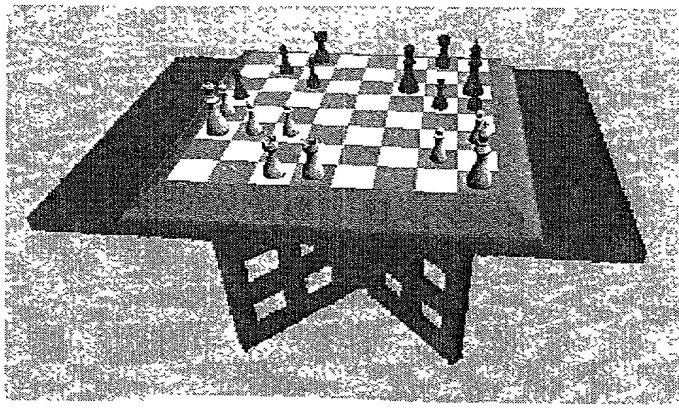


Fig 4

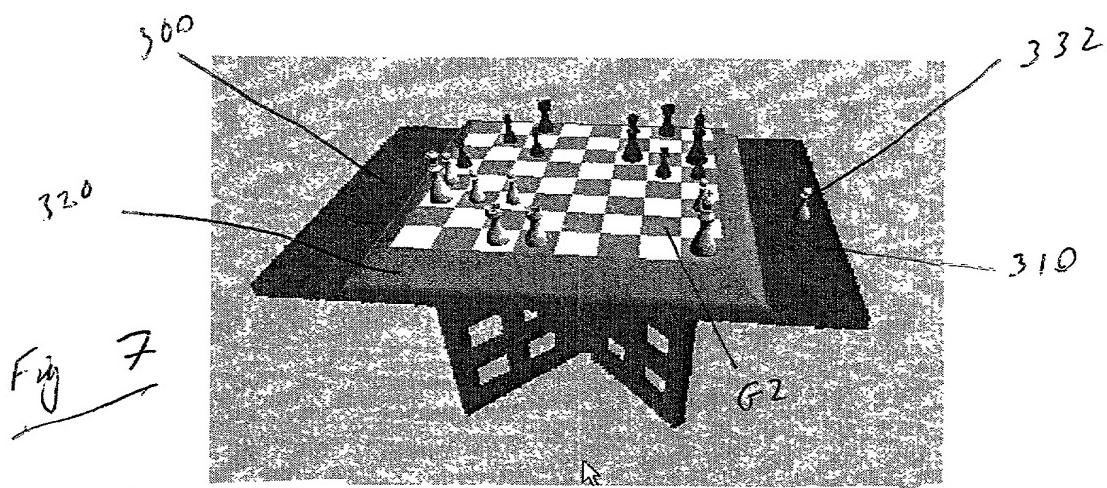


Fig 7

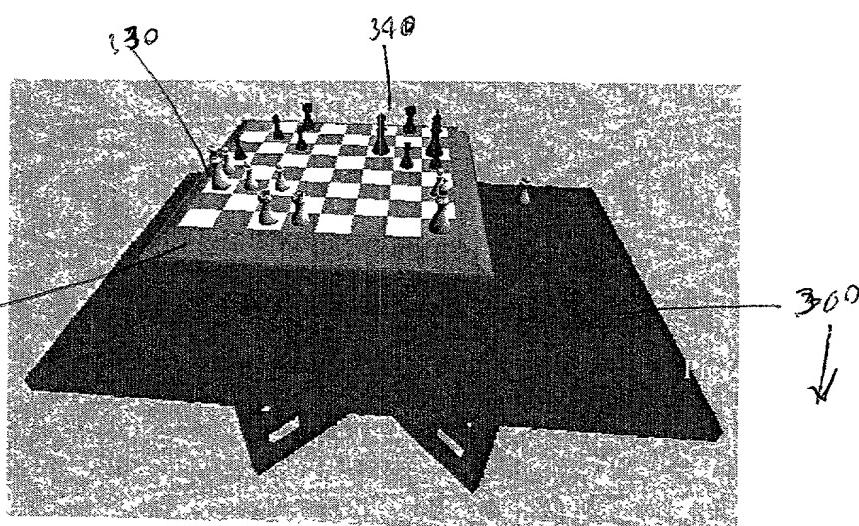
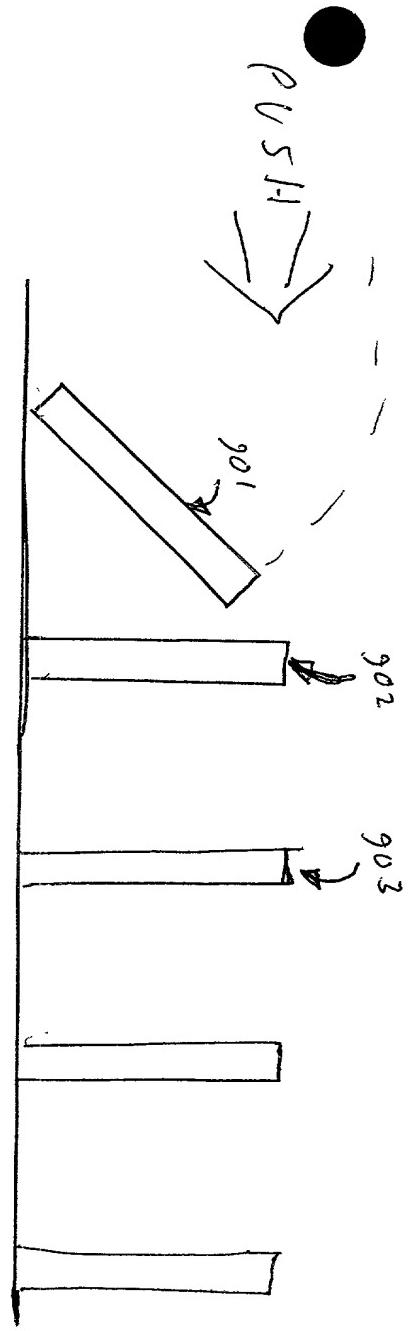


Fig 8

F_{ext}

OPENING PRESSURE



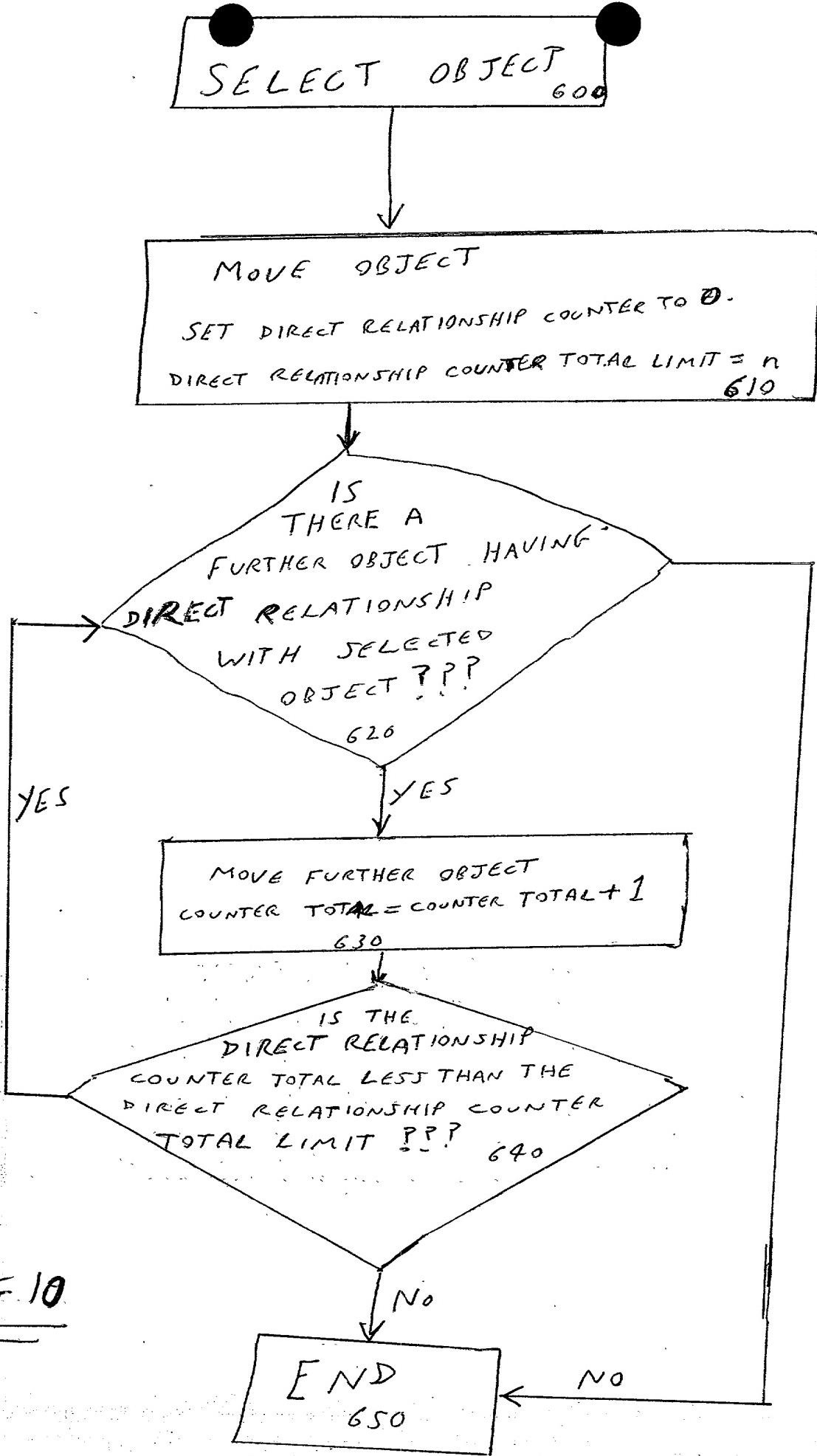


FIG 10

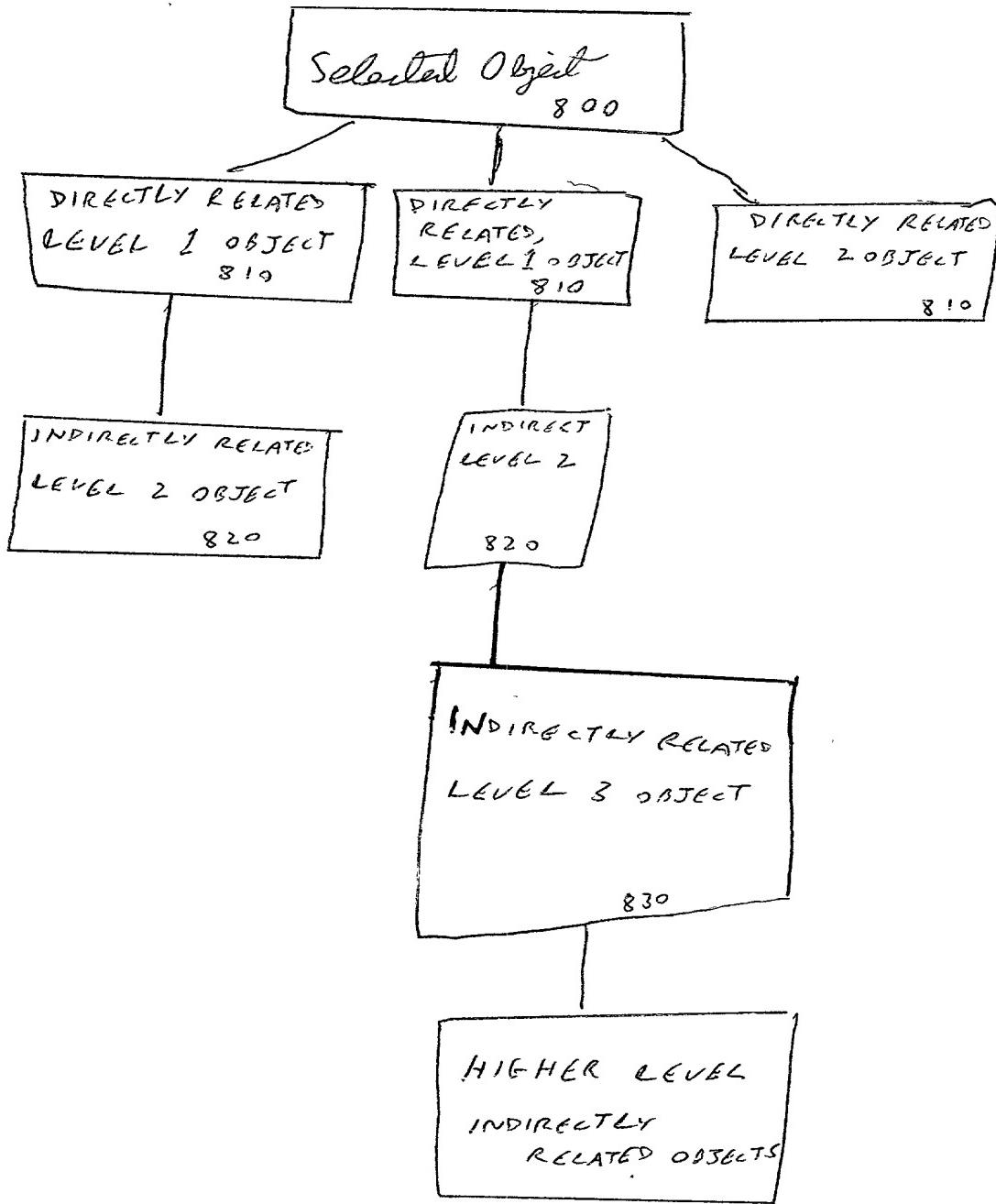


FIG. 11: